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Figure 1

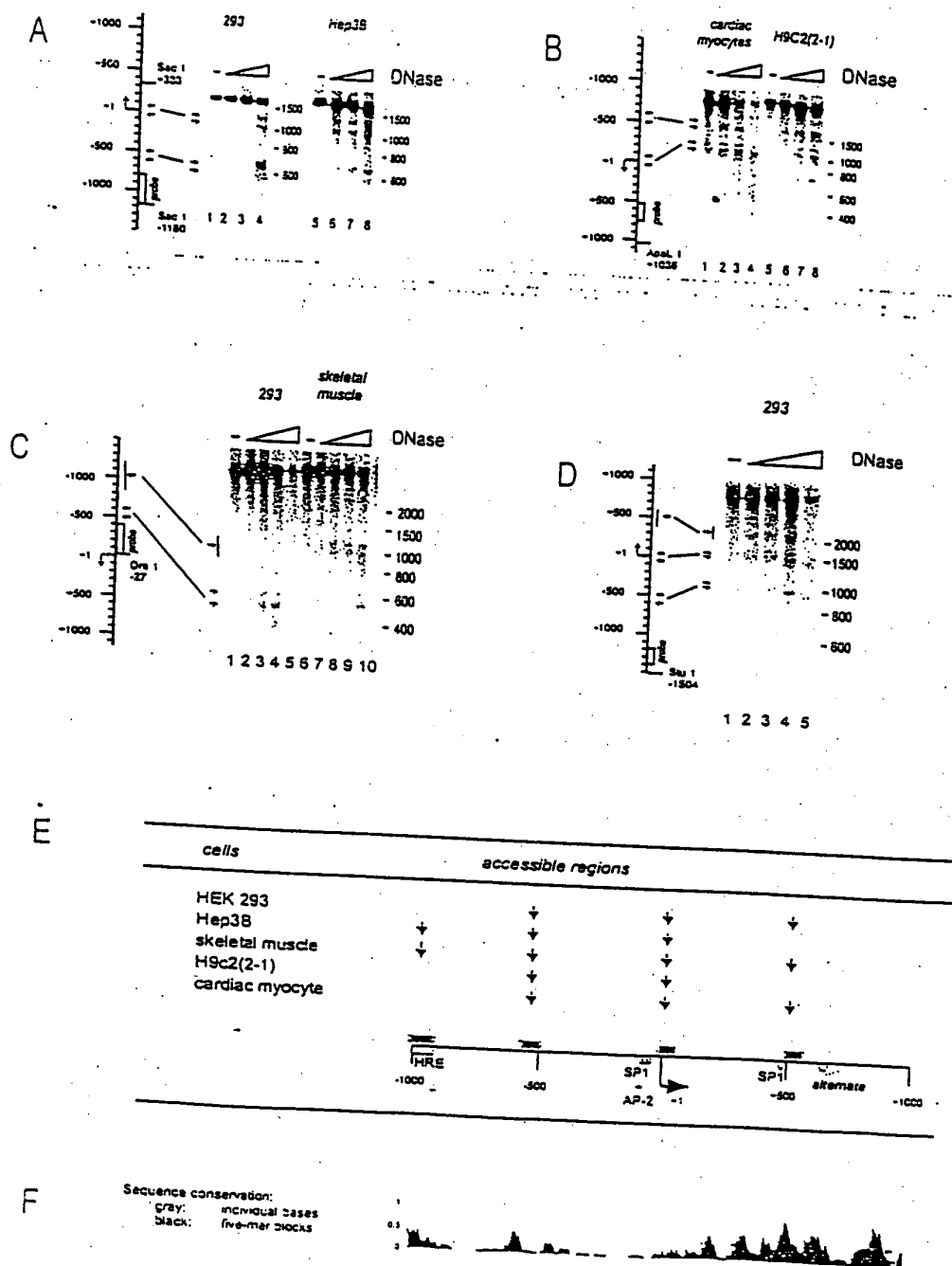


Figure 2

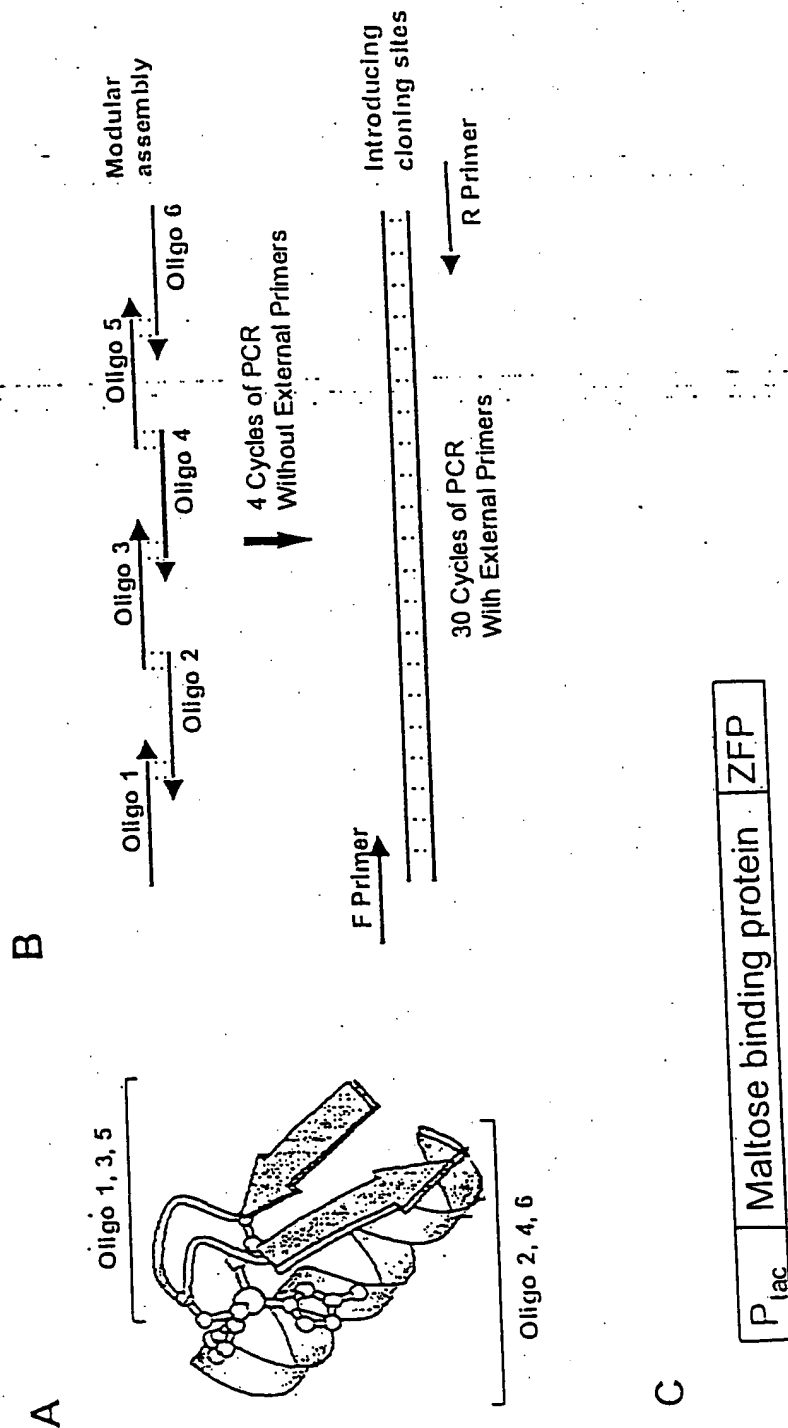
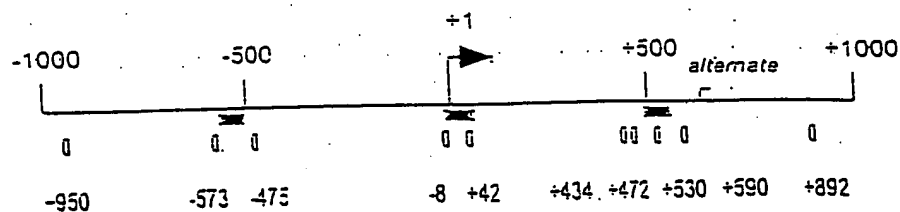


Figure 2

D



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Figure 3

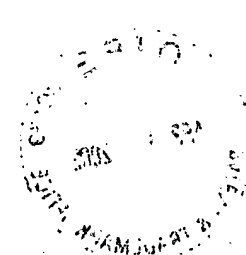
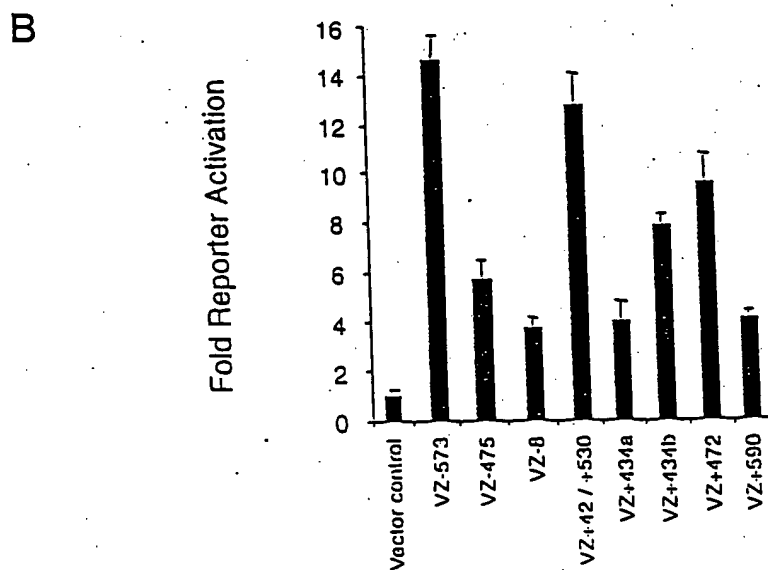
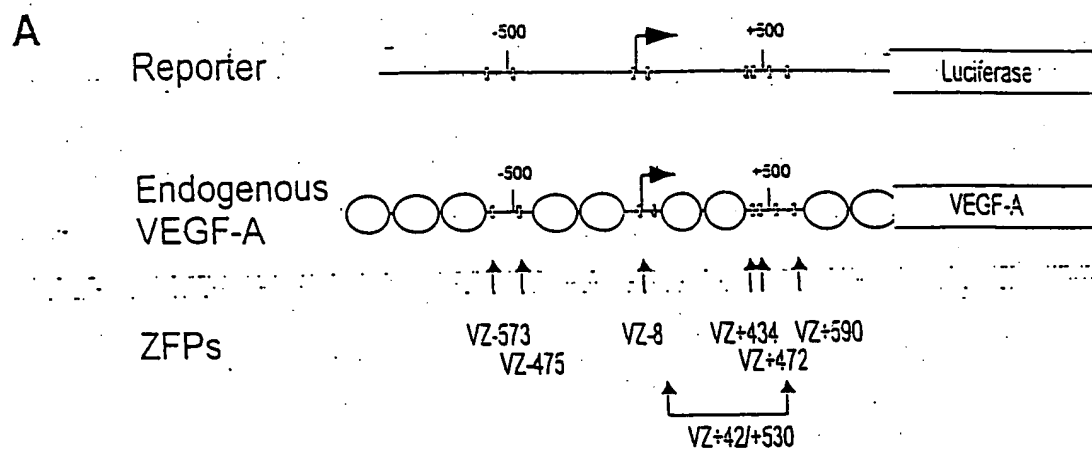
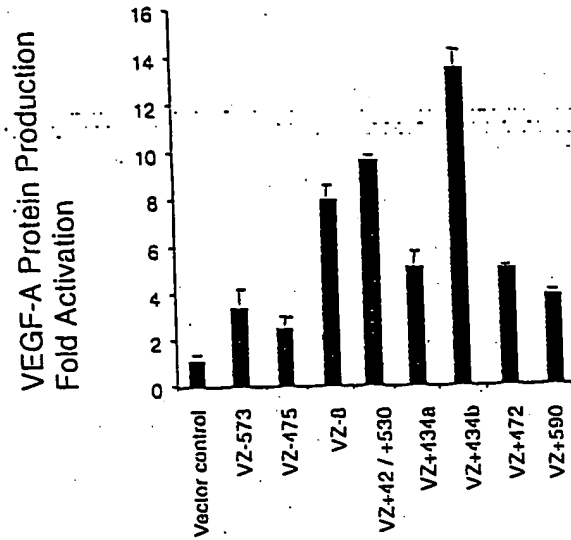


Figure 3

C



D

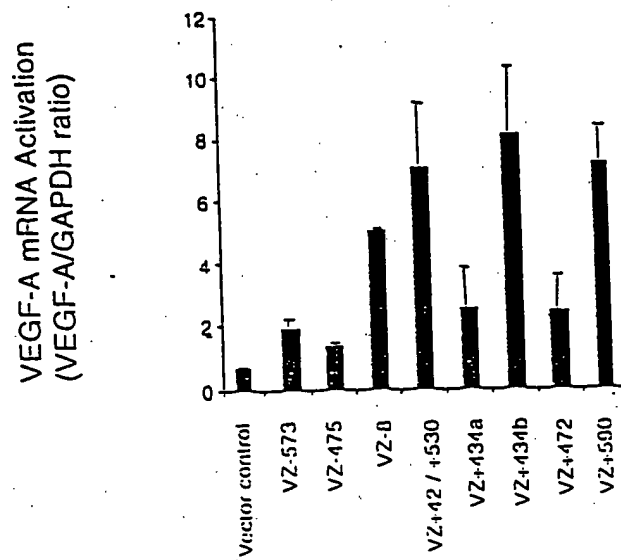
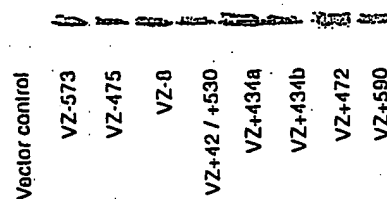


Figure 3

E

ZFP
Protein



F

Relative ZFP mRNA levels
(VP16 / GAPDH by Taqman)

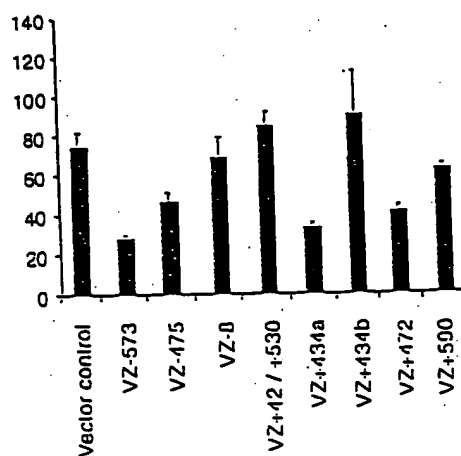
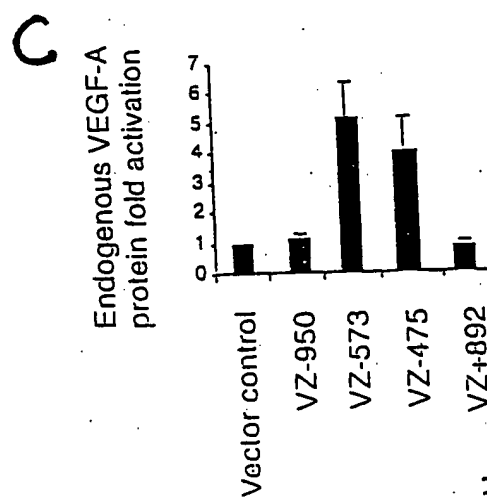
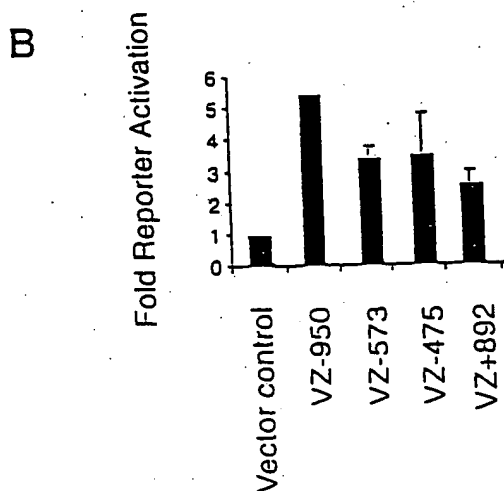
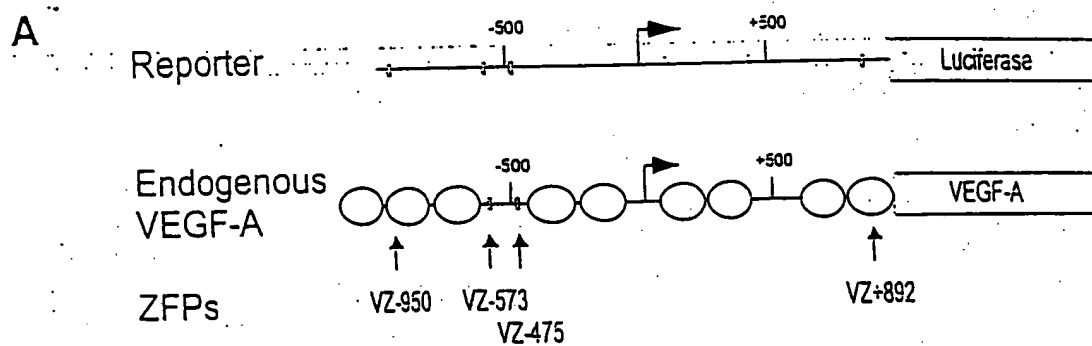


Figure 4



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Figure 5

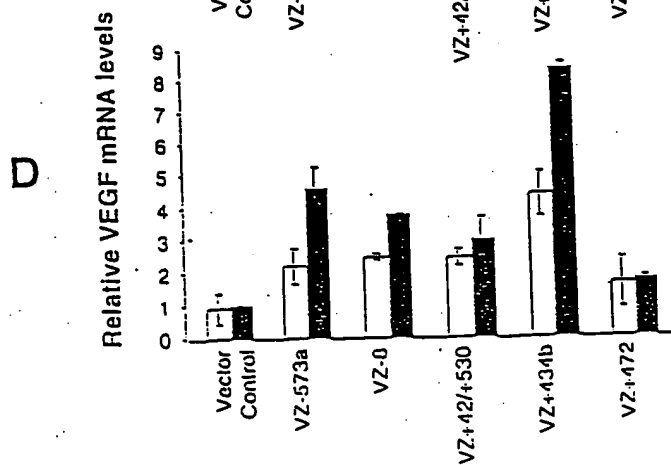
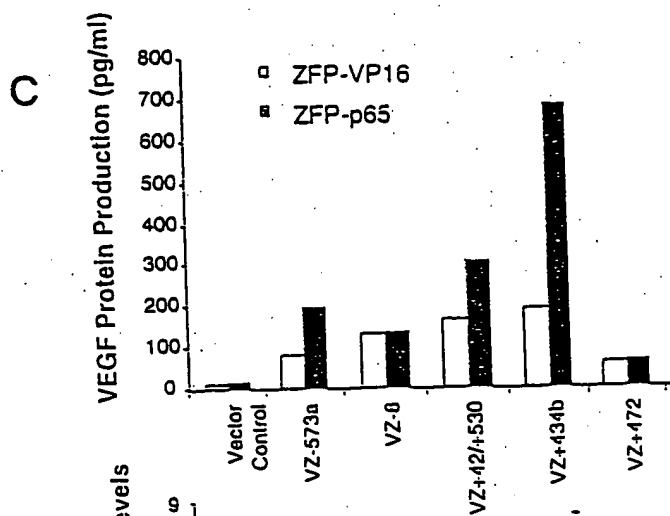
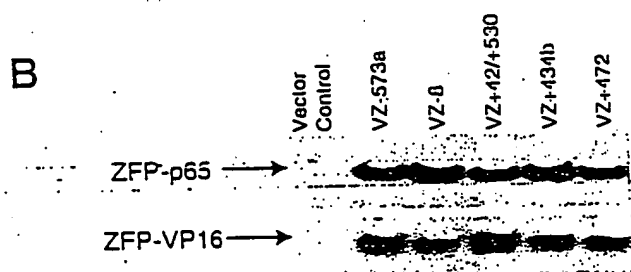
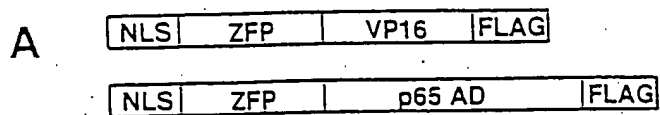


Figure 6

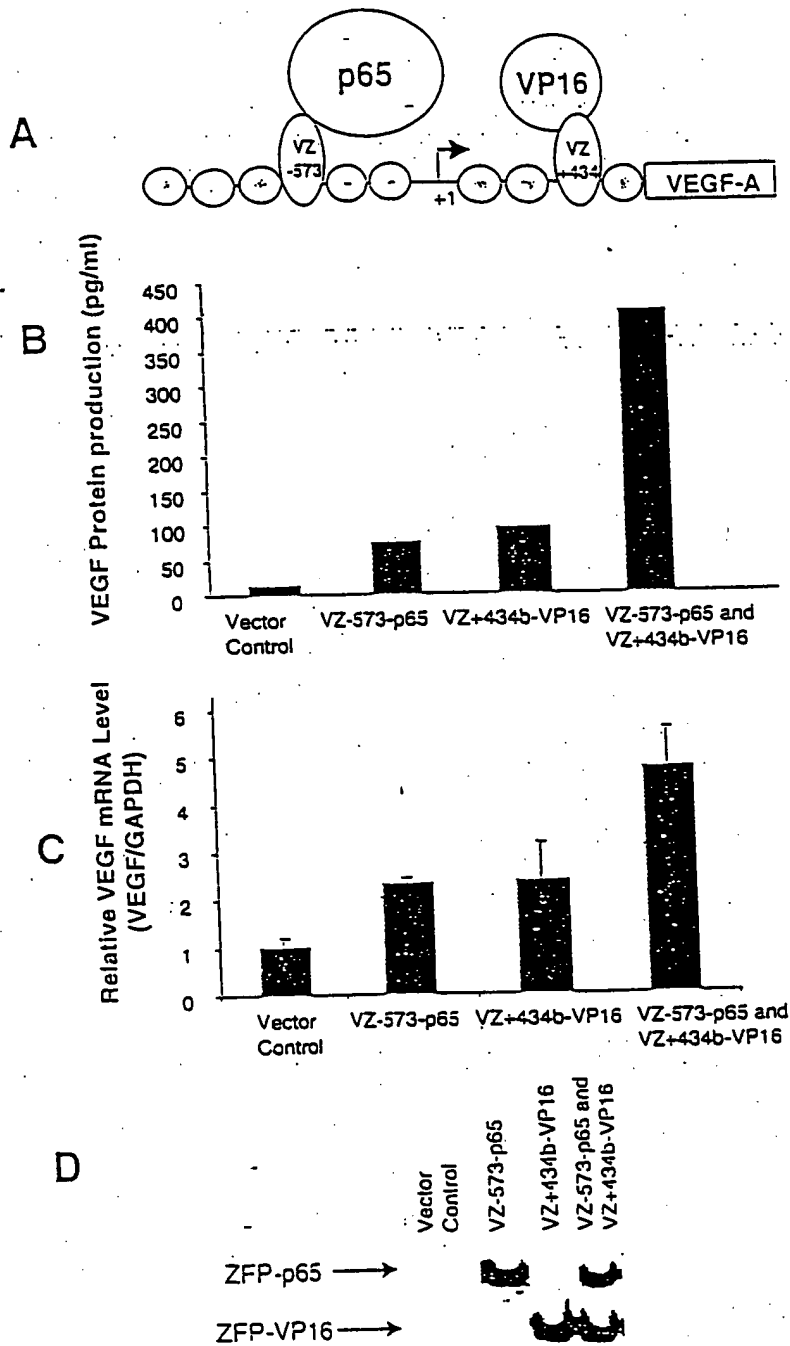


Figure 7

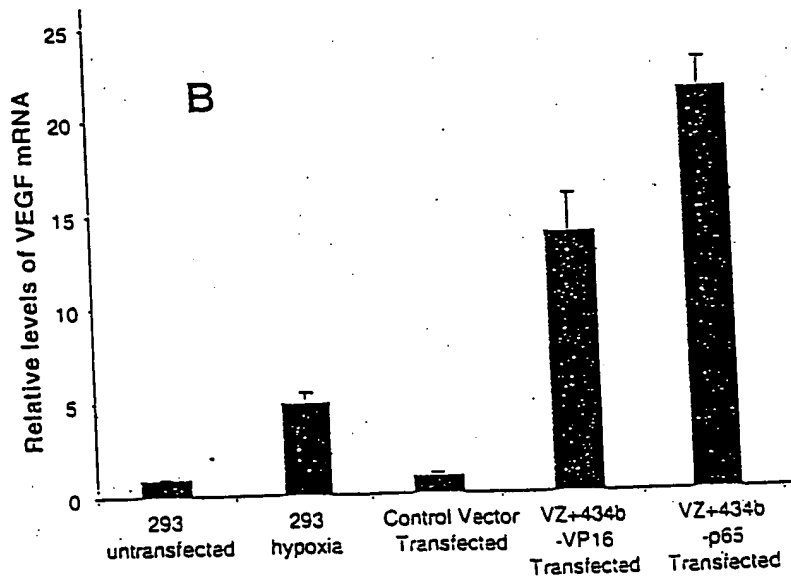
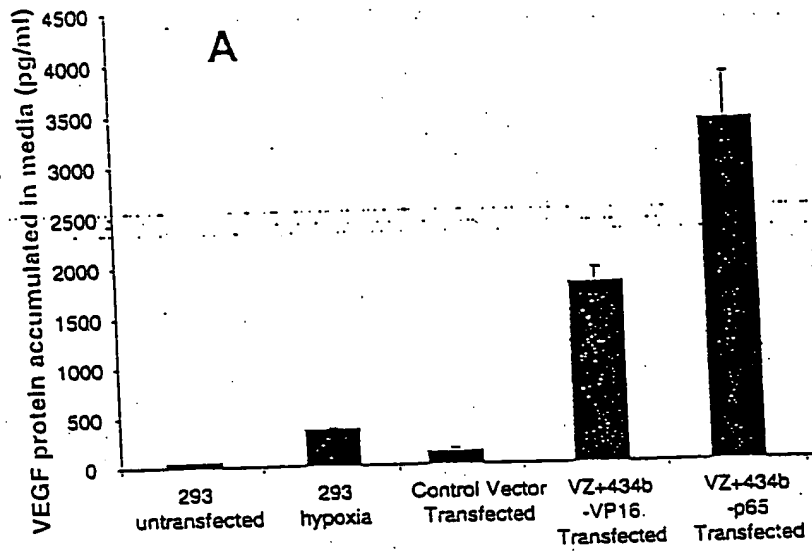
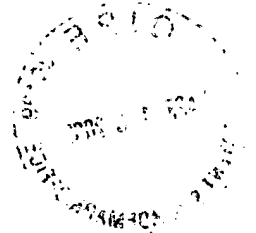
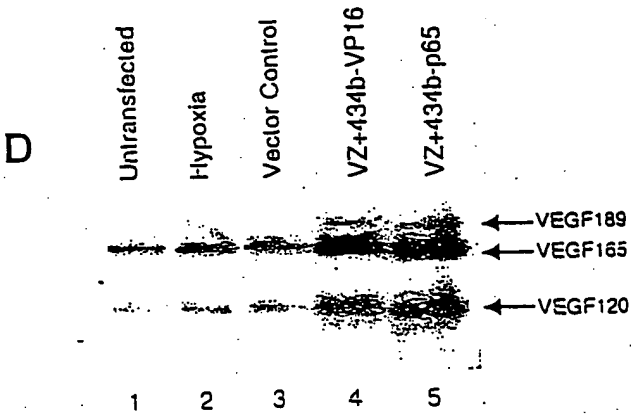
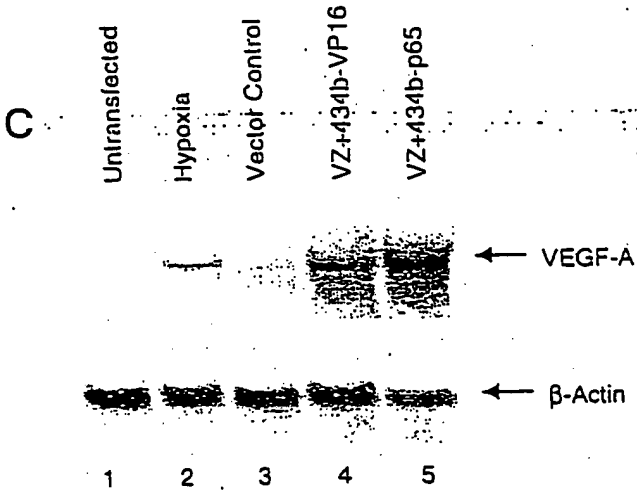


Figure 7



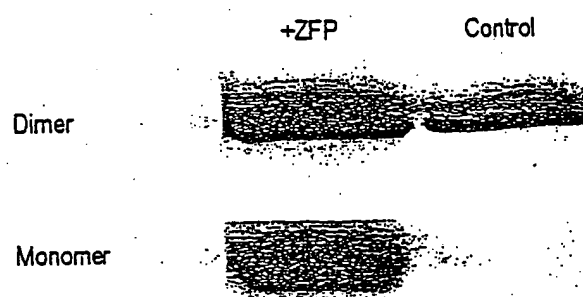


FIG. 8

2000-1-10
2000-1-10
2000-1-10

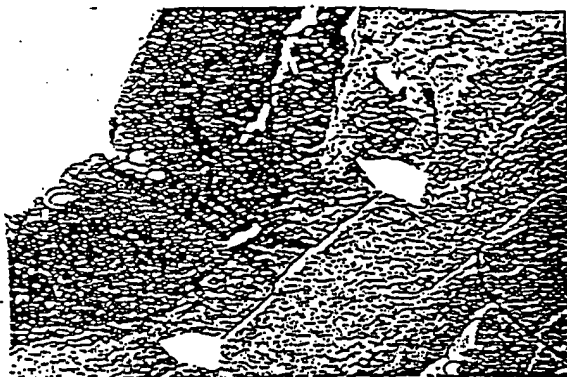
Control.

A.



$\pm ZrP$

B.



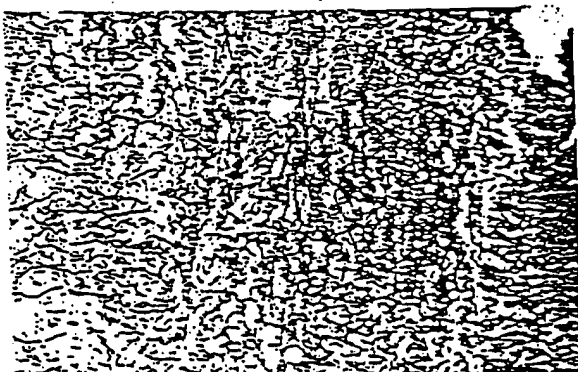
C.



D.



E.



F.



FIG. 9



Activation of Human VEGF-A Gene By ZFPs in 293 Cells (VEGF-A protein production detected by ELISA)

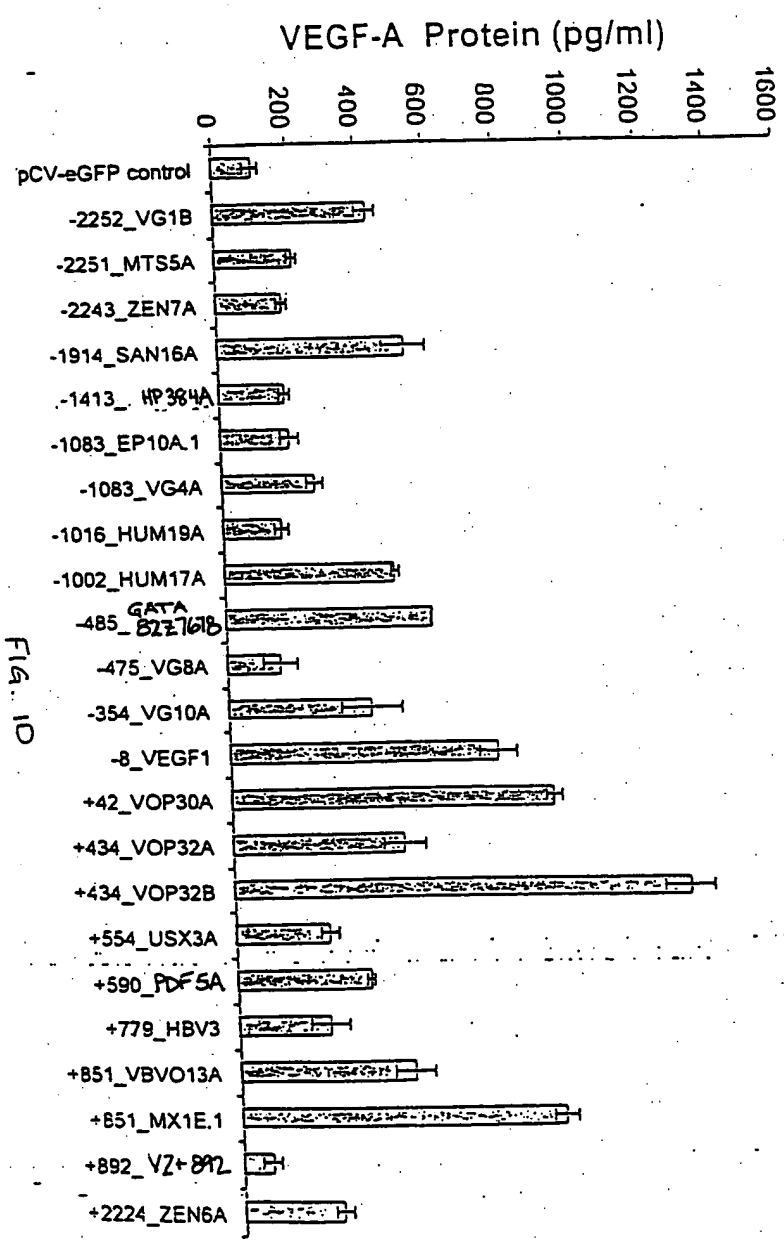


FIG. 10

Activation of Human VEGF-A Gene by ZFPs (VEGF-A mRNA Detected by Taqman Analysis)

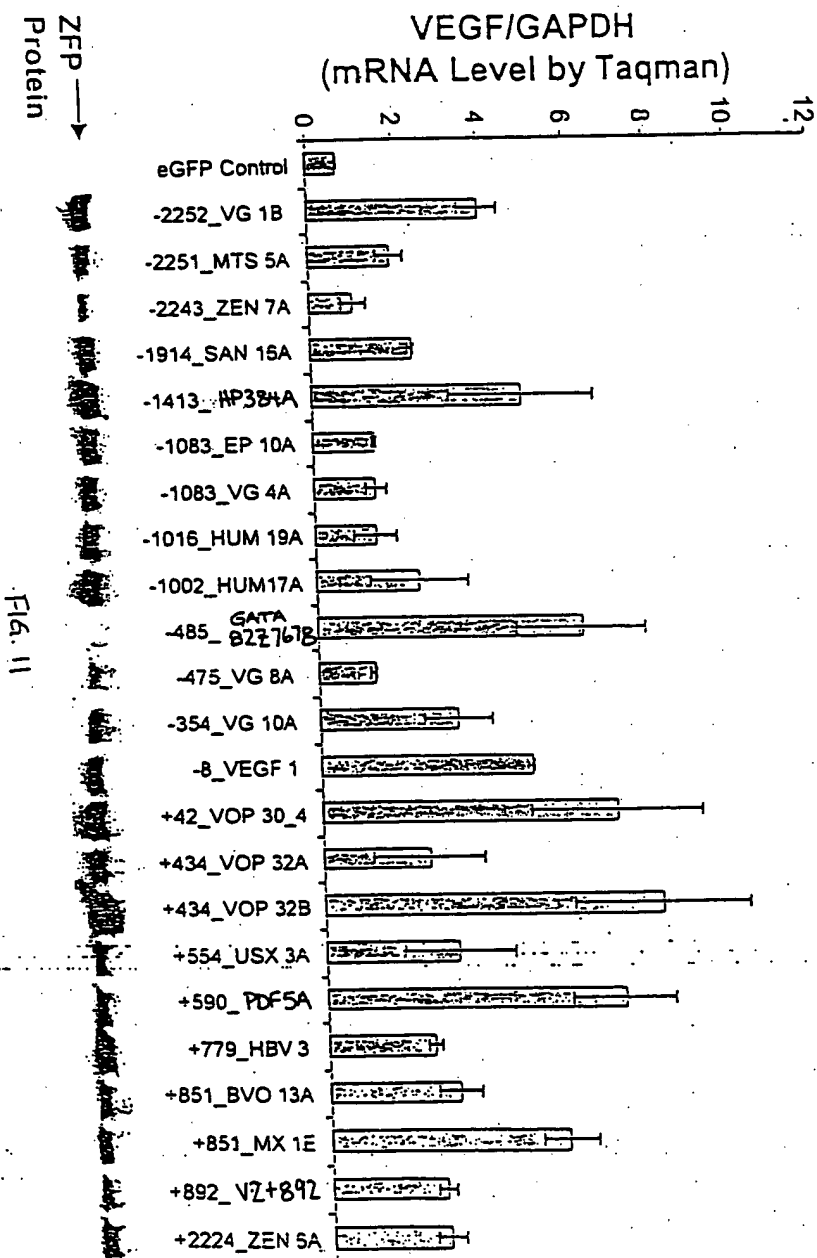


FIG. 11

Activation of Human VEGF-A Gene Promoter by ZFPs (Activation of VEGF Reporter in 293 cells)

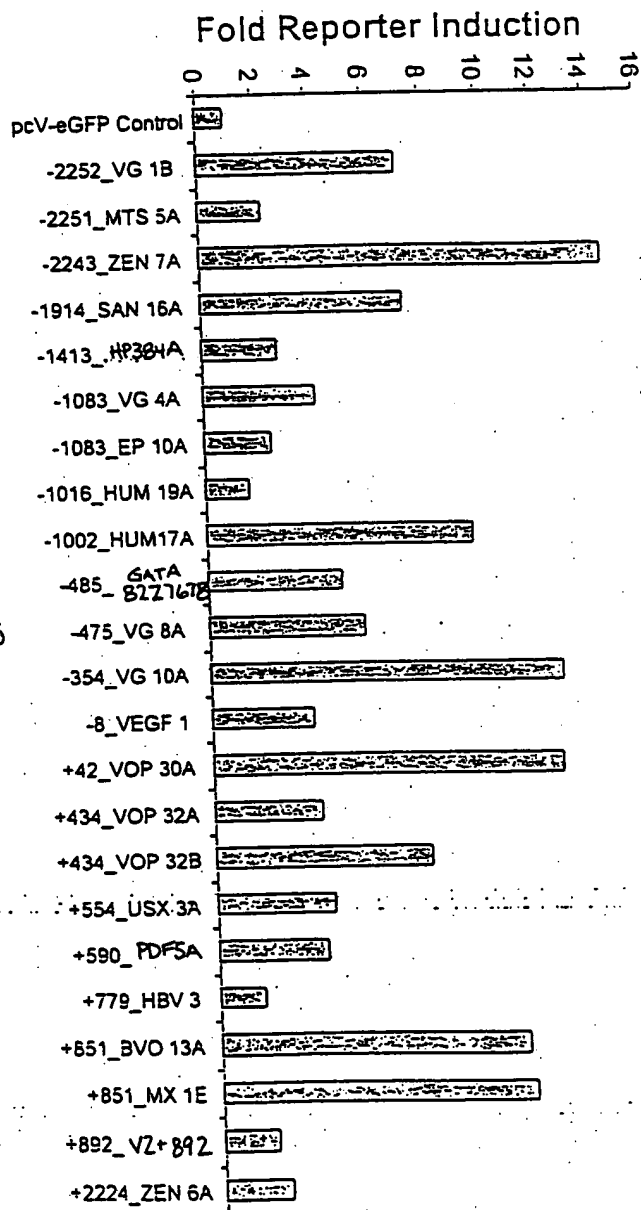


FIG. 12

VEGF Activation By ZFP VOP28A and RAT24A in 293 Cells
(VEGF protein detected by ELISA)

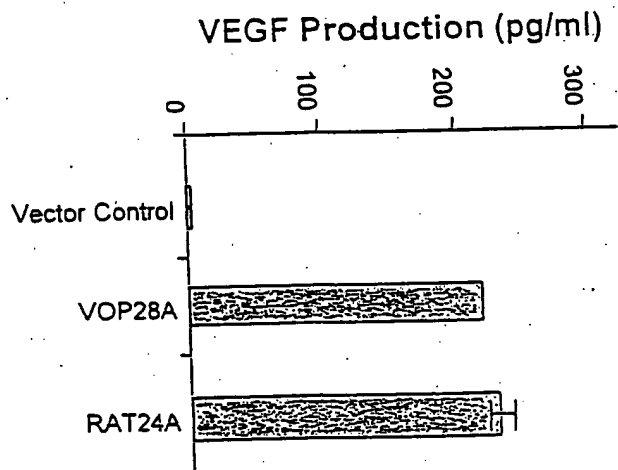


FIG. 13



Figure 14

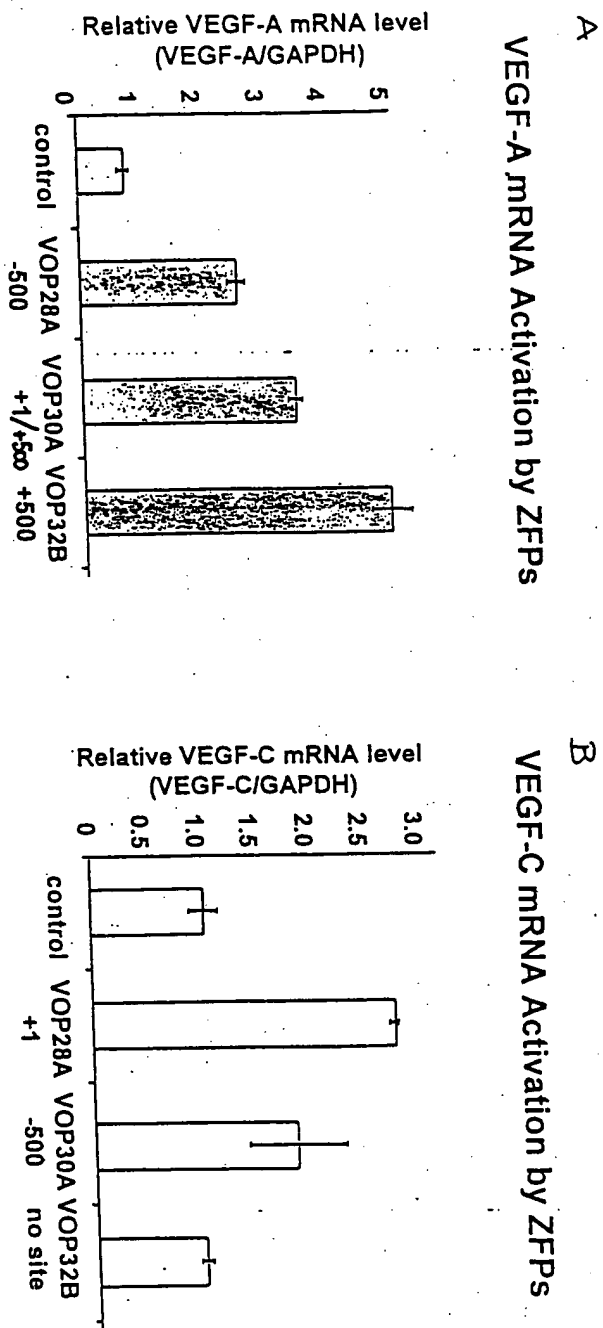


Figure 15

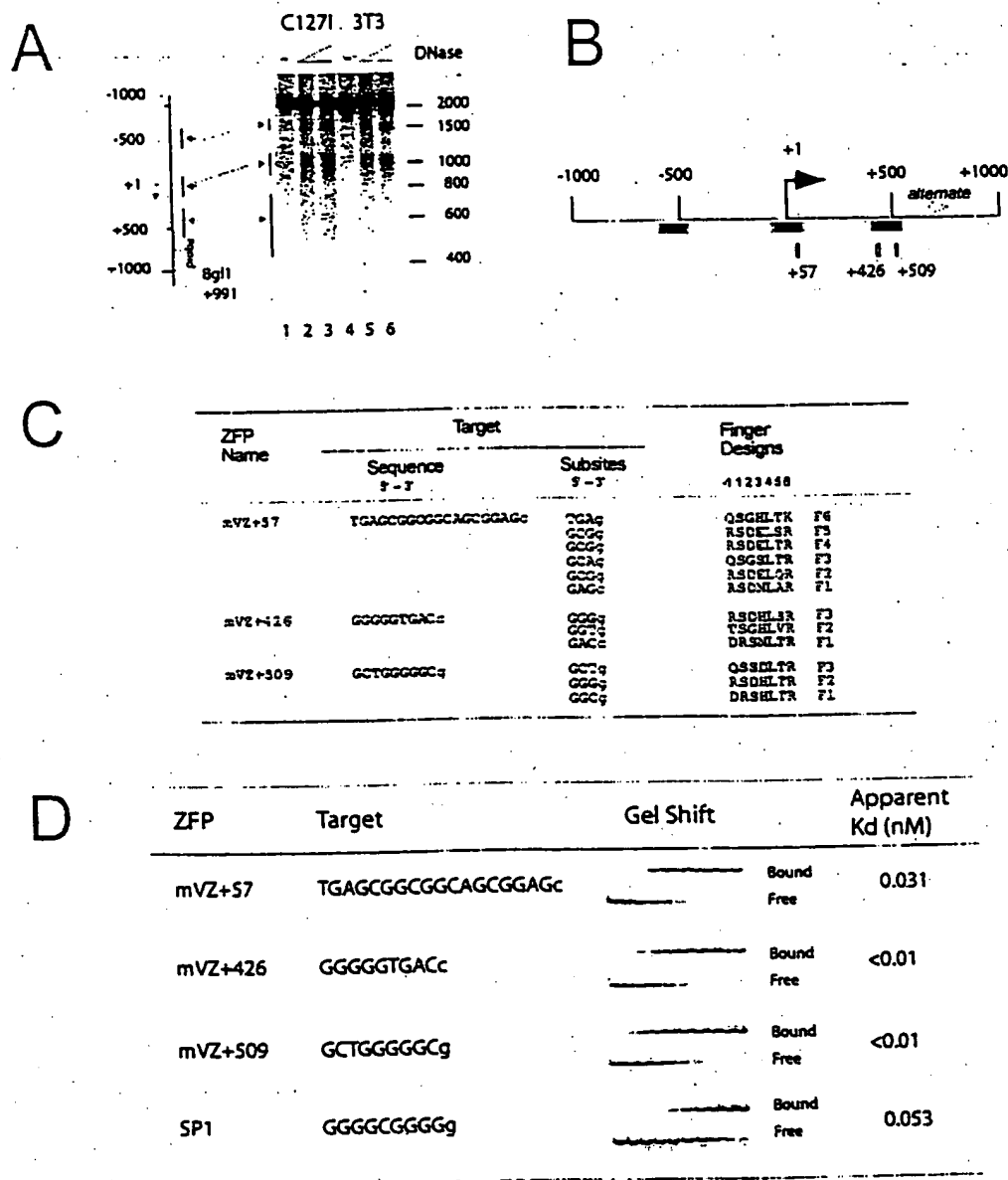
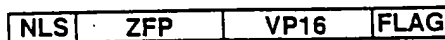
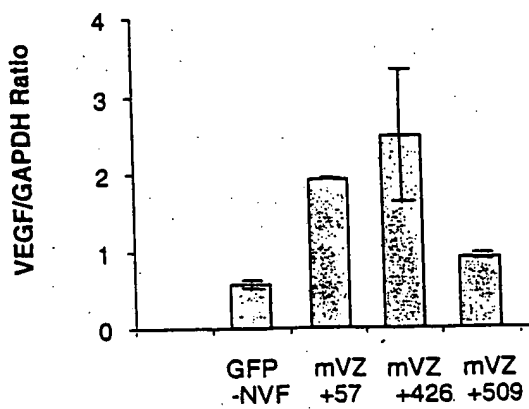


Figure 16

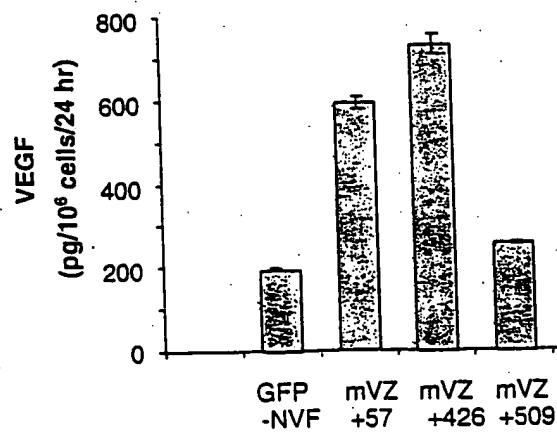
A



B



C



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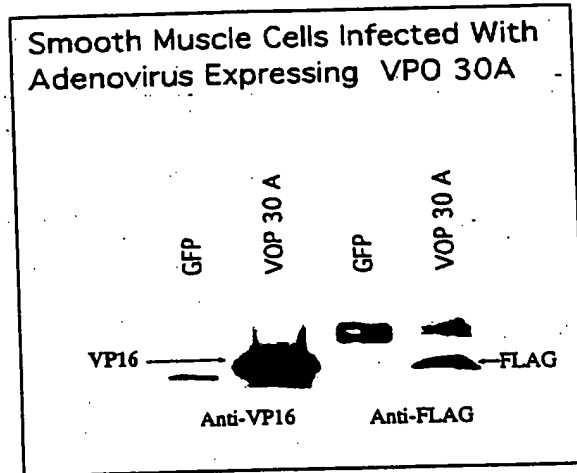


FIG. 17A

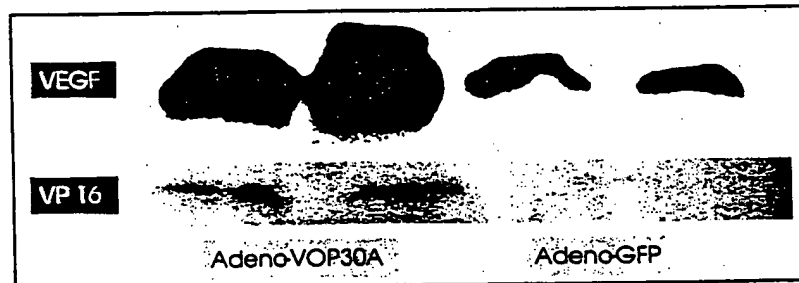
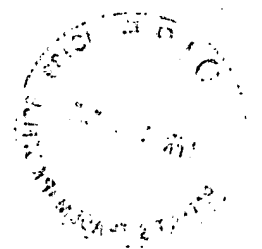


FIG. 17B



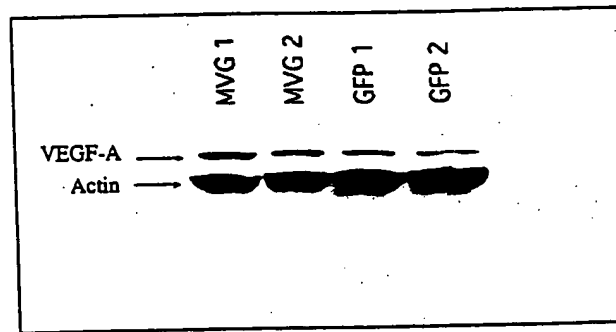


FIG. 17C

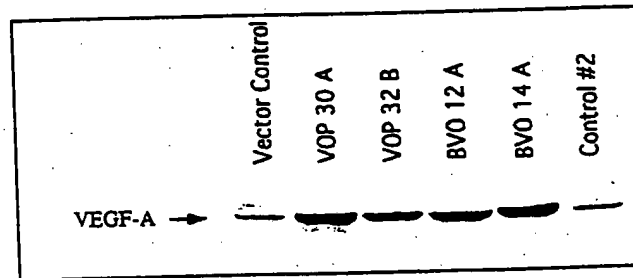


FIG. 17D



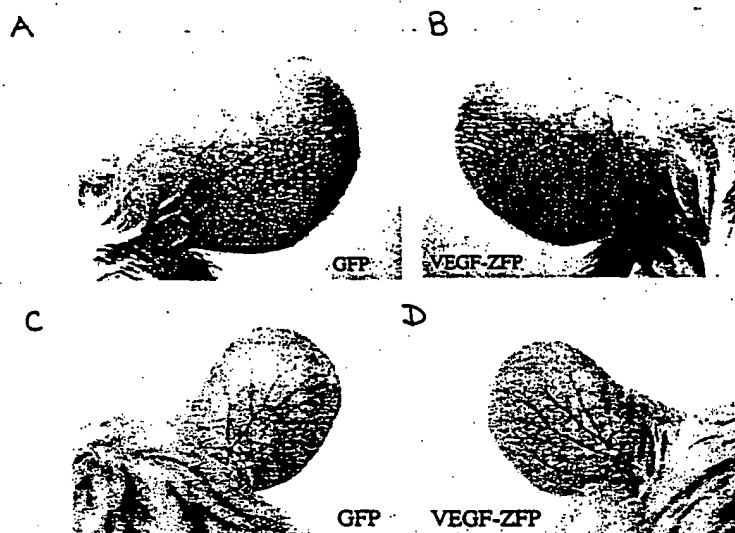


FIG. 18

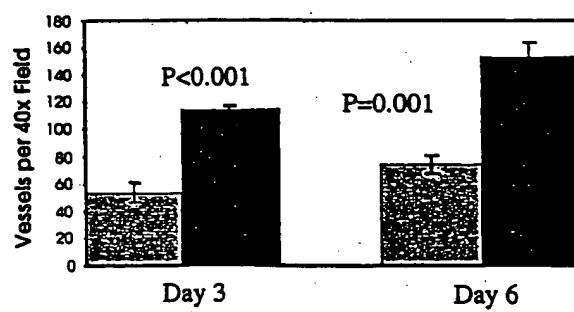


FIG. 18 E

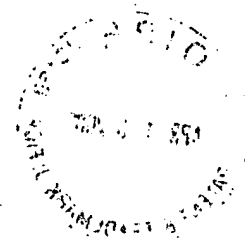


FIG. 19A

GFP



FIG. 19B

MVG

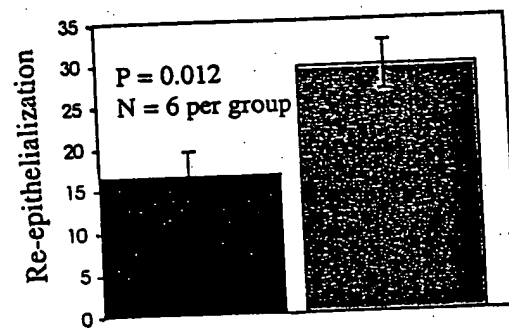


FIG. 19C

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VEGF-ZFP (MVG)
(MVG)

FIG. 20A



GFP Control

FIG. 20B



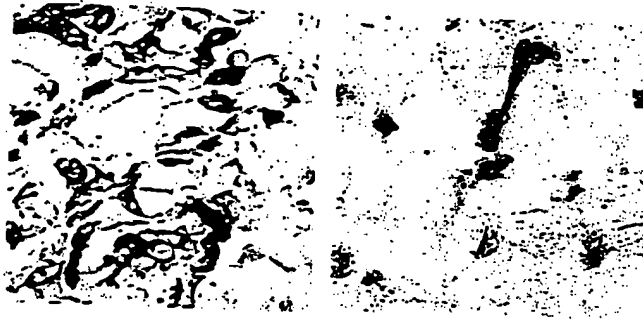


FIG. 21 A

FIG. 21 B

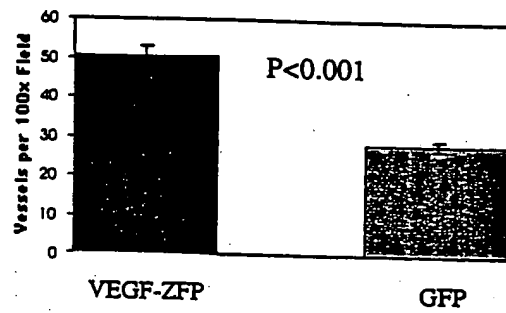


FIG. 21C

